FIG. 1

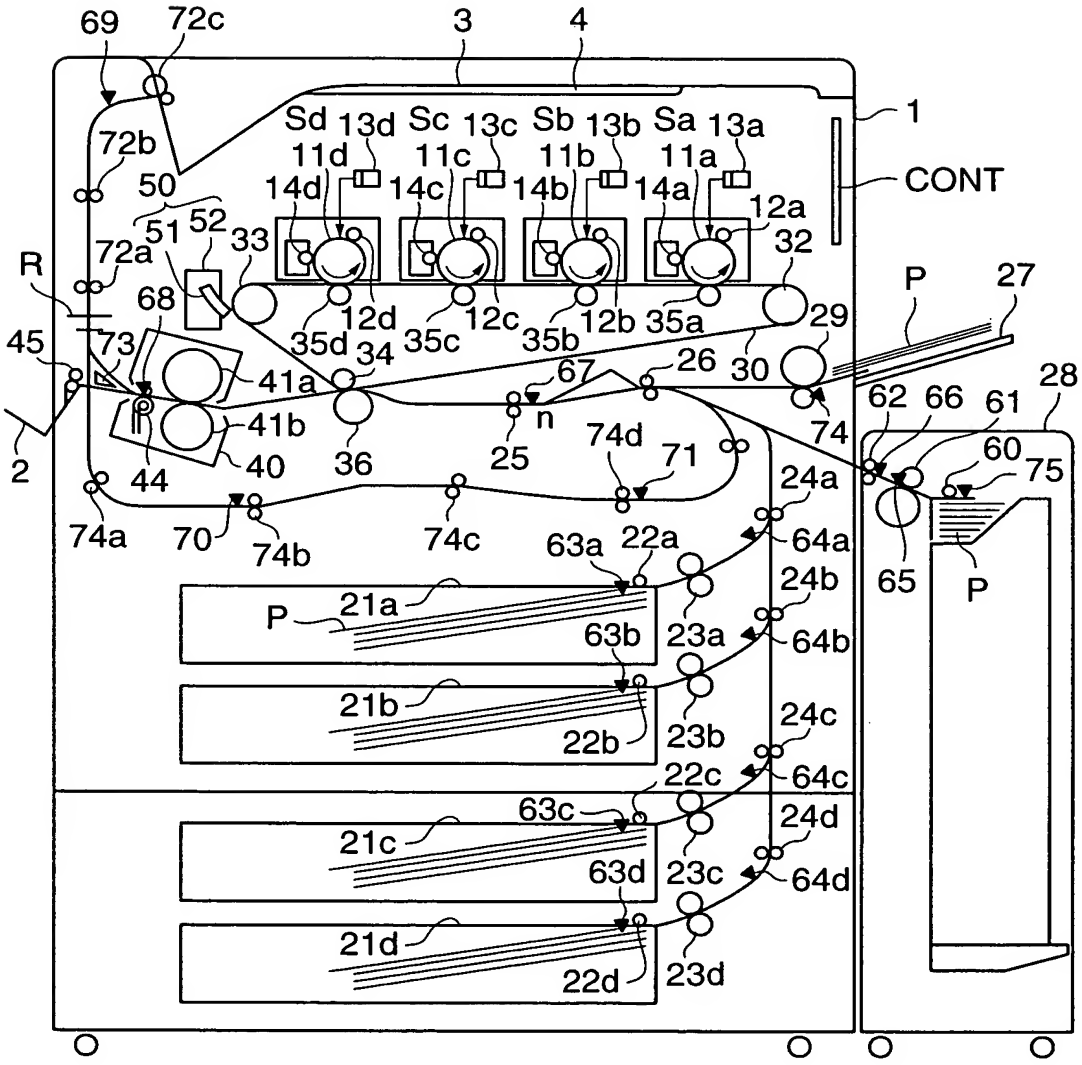

69
72c
3
4
1
CONT
Sd
13d
Sc
13c
Sb
13b
Sa
13a
11d
11c
11b
11a
14d
14c
14b
14a
12a
72b
50
51
52
33
32
72a
R
68
12d
12c
12b
35a
29
P
27
45
73
35d
34
35c
35b
30
67
26
41a
41b
n
74
62
66
61
28
2
44
40
36
25
74d
71
60
75
74a
70
74b
74c
63a
22a
24a
64a
65
P
21a
63b
23a
24b
64b
21b
22b
23b
24c
64c
22c
63c
21c
24d
63d
23c
64d
21d
22d
23d

FIG. 2

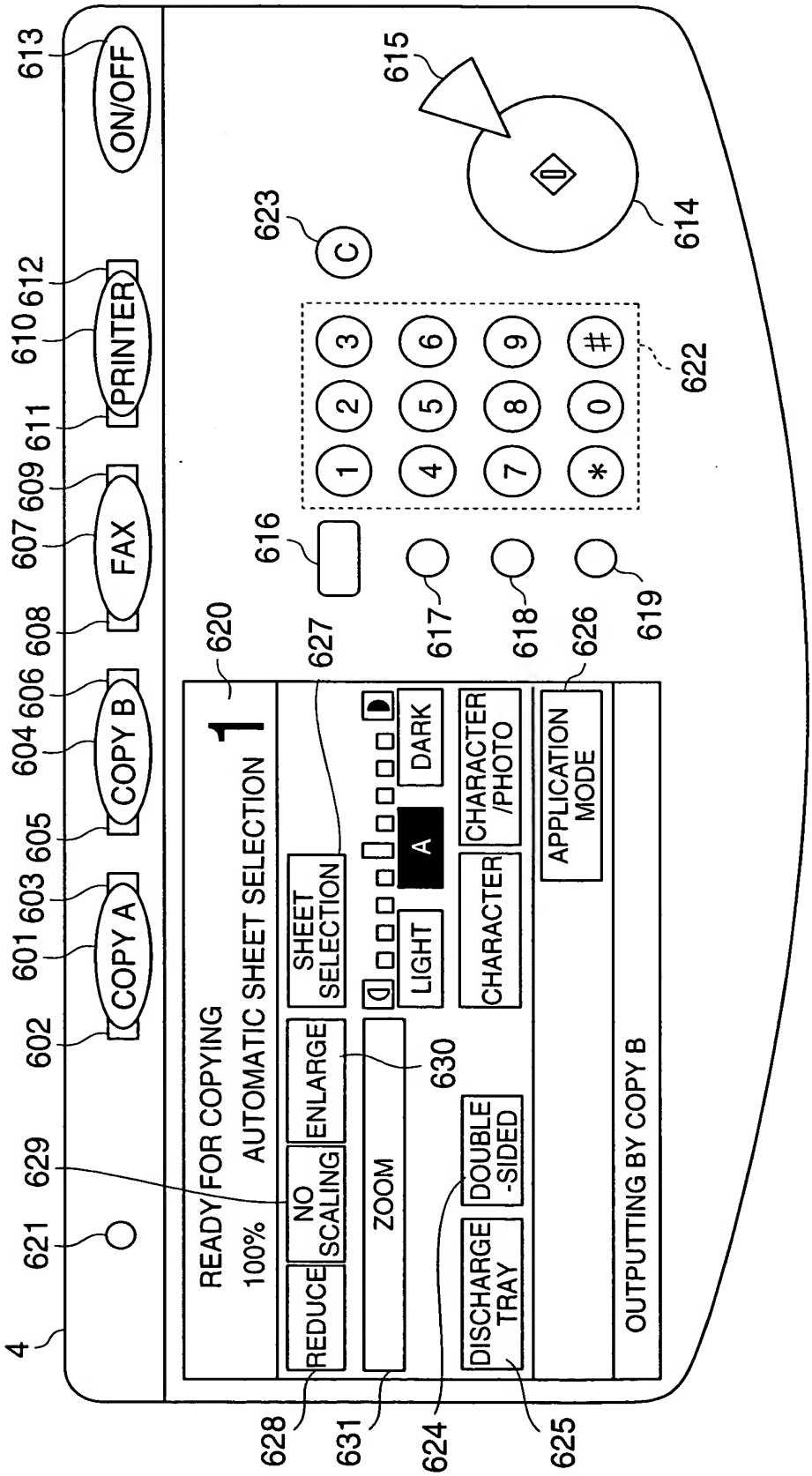

4
READY FOR COPYING
100%
AUTOMATIC SHEET SELECTION
1
OUTPUTTING BY COPY B
COPY A
COPY B
FAX
PRINTER
ON/OFF
REDUCE
NO SCALING
ENLARGE
ZOOM
SHEET SELECTION
LIGHT
DARK
A
CHARACTER
CHARACTER /PHOTO
APPLICATION MODE
DISCHARGE TRAY
DOUBLE -SIDED
C
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631

FIG. 3A

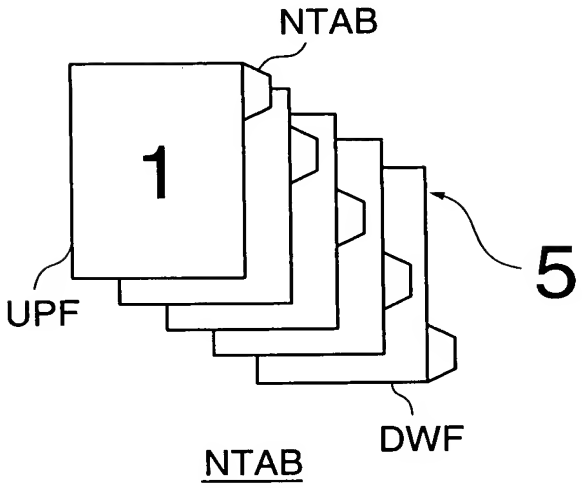


FIG. 3B

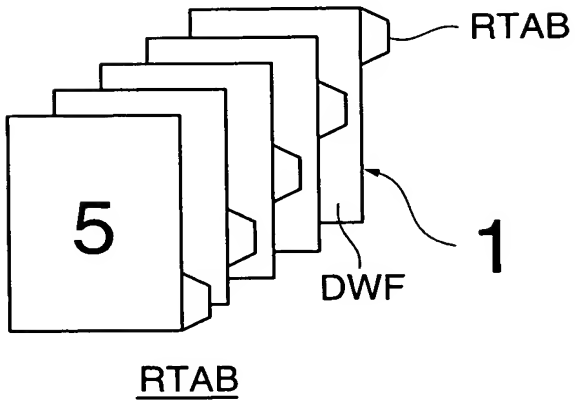


FIG. 4A

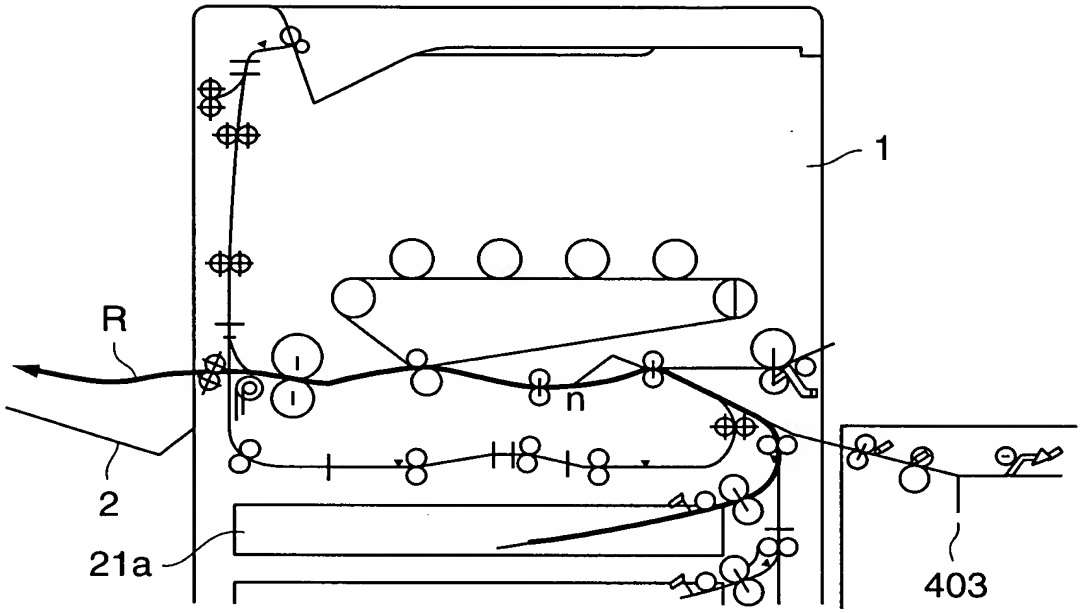

1
R
n
2
21a
403

FIG. 4B

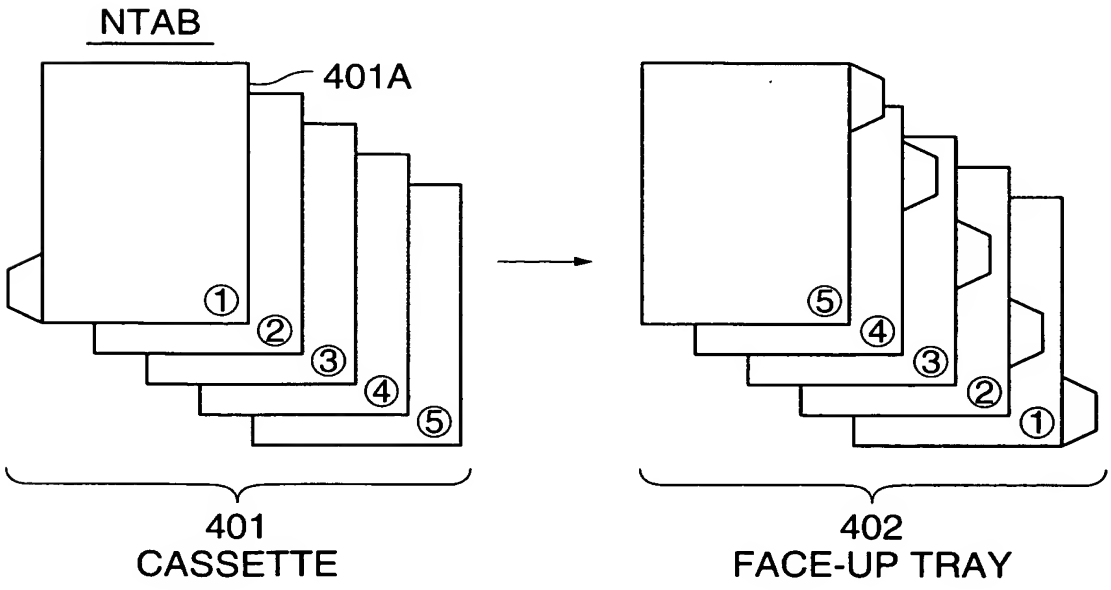

NTAB
401A
①
②
③
④
⑤
⑤
④
③
②
①
401
CASSETTE
402
FACE-UP TRAY

FIG. 5A

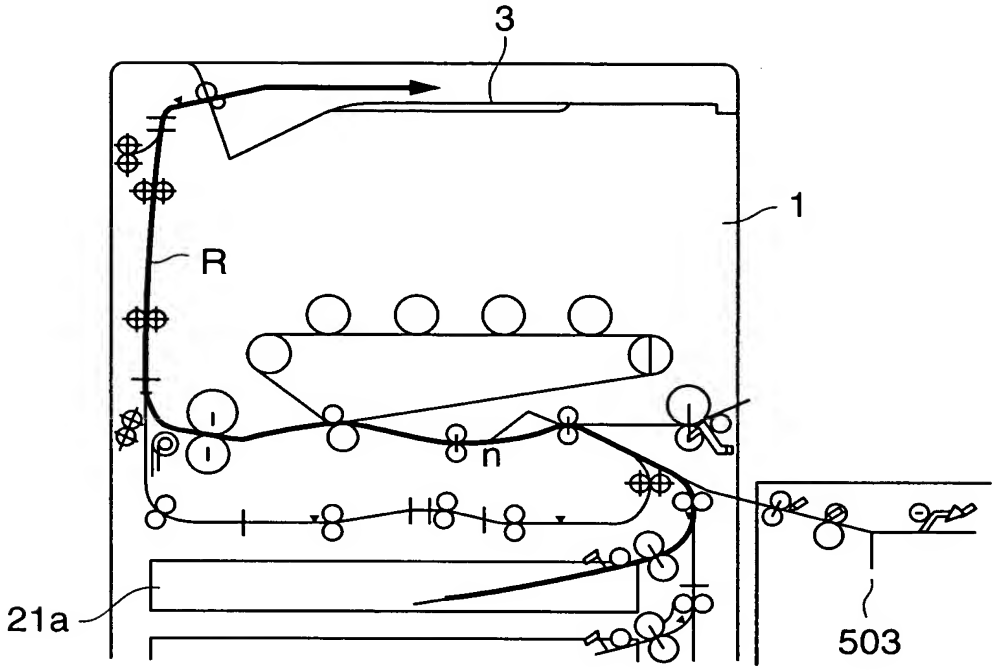

3
1
R
n
21a
503

FIG. 5B

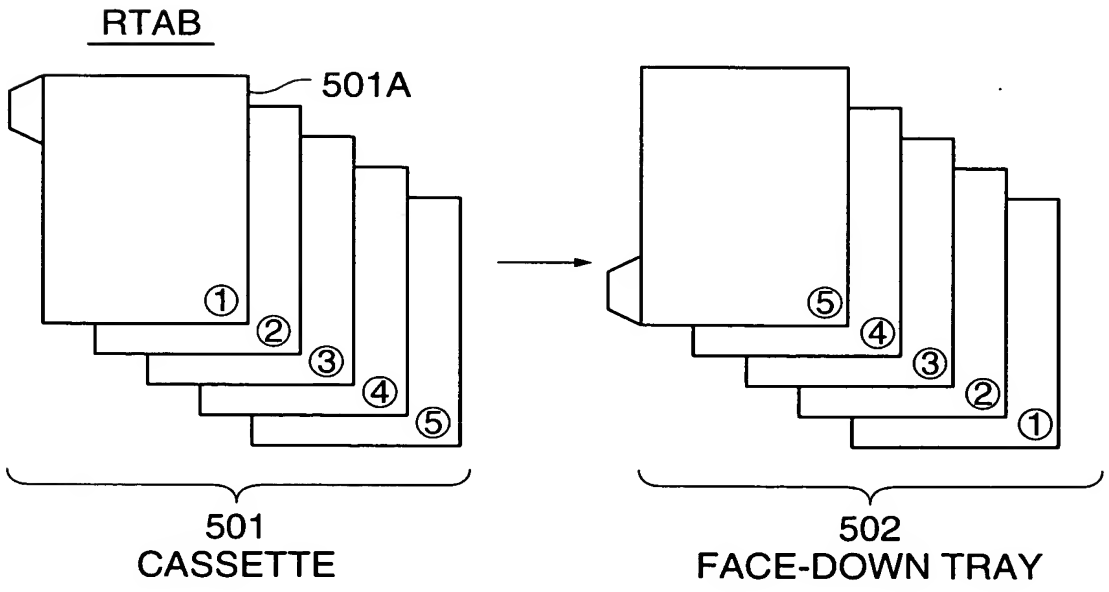

RTAB
501A
①
②
③
④
⑤
⑤
④
③
②
①
501
CASSETTE
502
FACE-DOWN TRAY

FIG. 6A

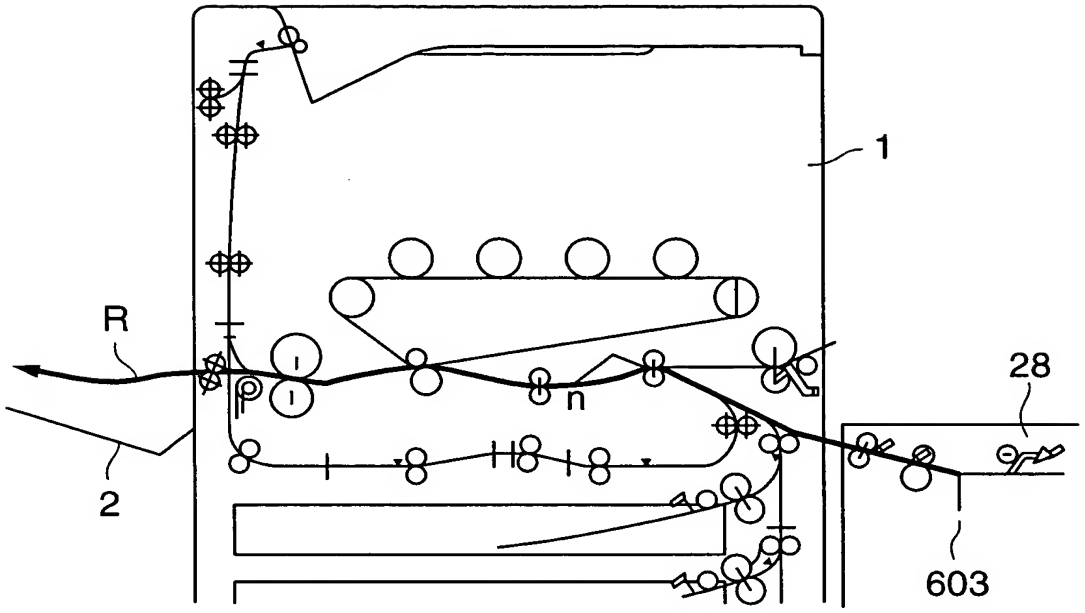


FIG. 6B

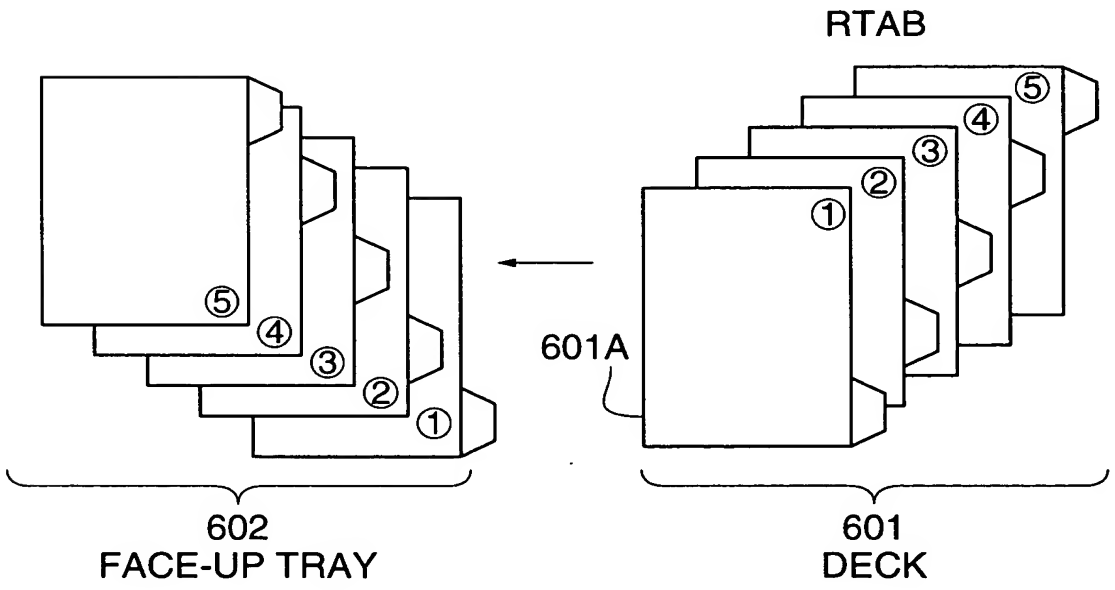


FIG. 7A

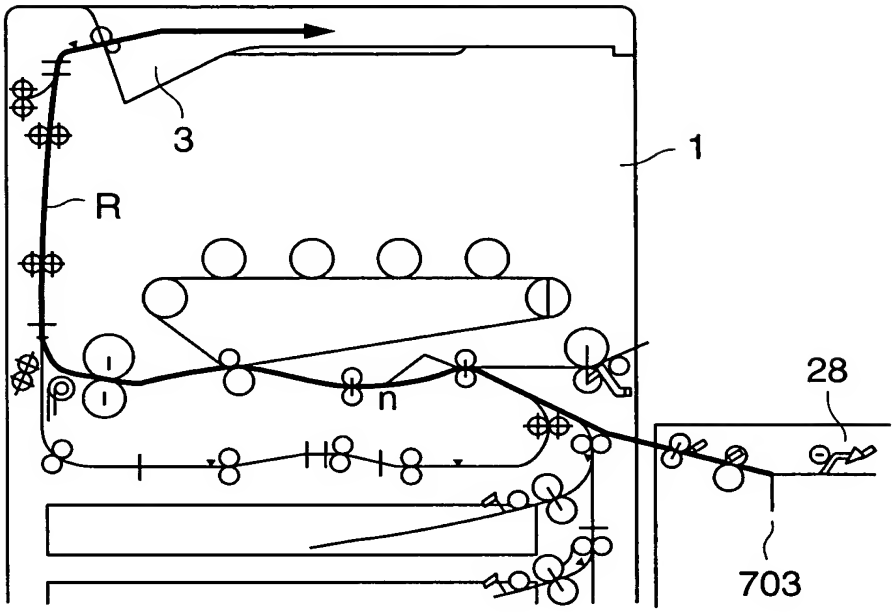


FIG. 7B

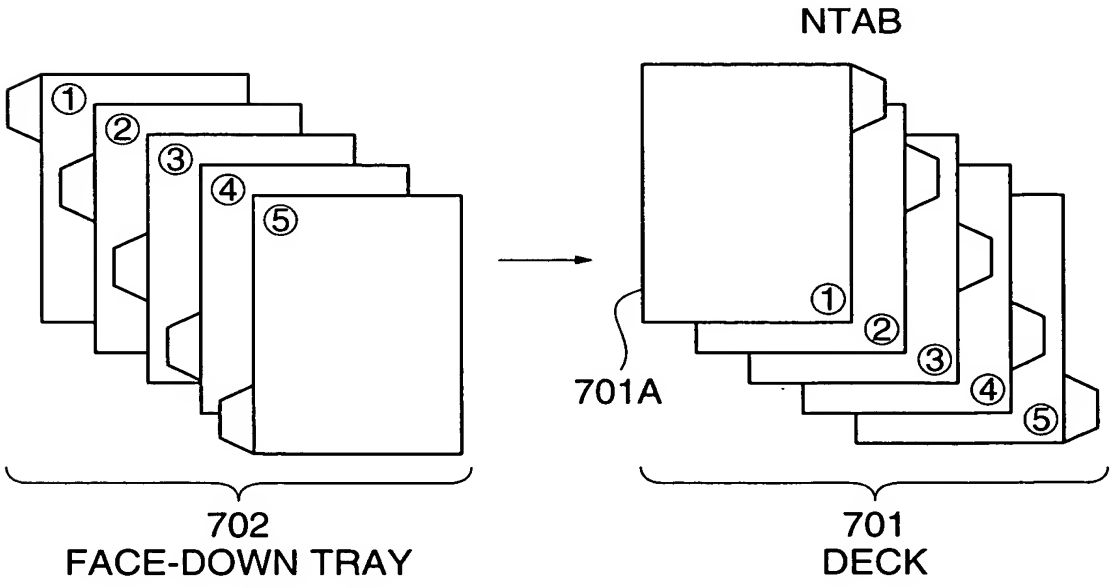


FIG. 8

DISCHARGE TRAY	FACE-DOWN TRAY		FACE-UP TRAY	
FEED TRAY	CASSETTE 21a	DECK 28	CASSETTE 21a	DECK 28
PAGE OUTPUT ORDER	FIRST PAGE FIRST	FIRST PAGE FIRST	LAST PAGE FIRST	LAST PAGE FIRST
PAGE ORDER	REVERSE	NORMAL	NORMAL	REVERSE

FIG. 9

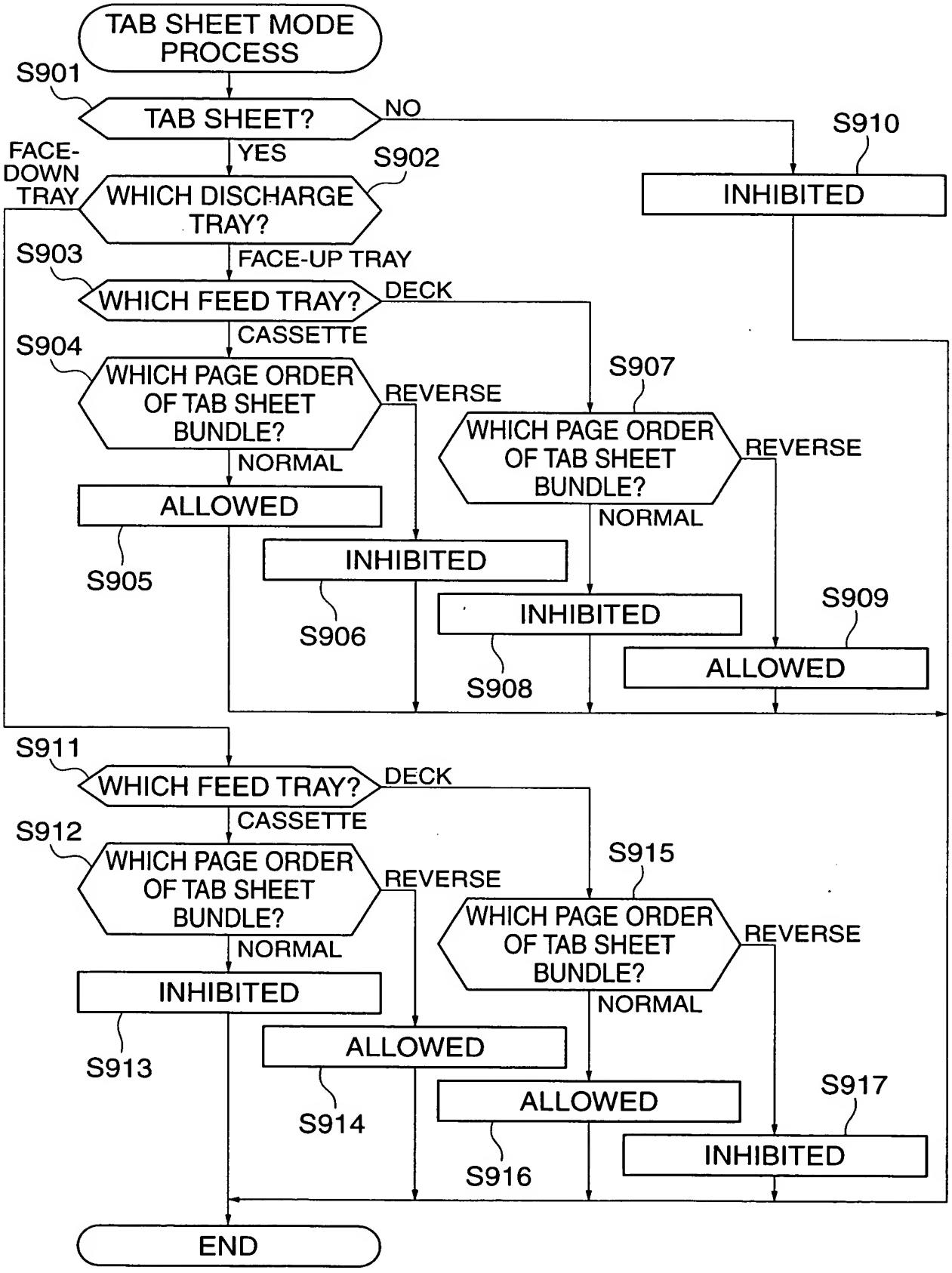

TAB SHEET MODE PROCESS
S901
TAB SHEET?
NO
S910
INHIBITED
YES
FACE-DOWN TRAY
S902
WHICH DISCHARGE TRAY?
FACE-UP TRAY
S903
WHICH FEED TRAY?
DECK
CASSETTE
S904
WHICH PAGE ORDER OF TAB SHEET BUNDLE?
REVERSE
NORMAL
ALLOWED
S905
INHIBITED
S906
S907
WHICH PAGE ORDER OF TAB SHEET BUNDLE?
REVERSE
NORMAL
INHIBITED
S908
S909
ALLOWED
S911
WHICH FEED TRAY?
DECK
CASSETTE
S912
WHICH PAGE ORDER OF TAB SHEET BUNDLE?
REVERSE
NORMAL
INHIBITED
S913
ALLOWED
S914
S915
WHICH PAGE ORDER OF TAB SHEET BUNDLE?
REVERSE
NORMAL
ALLOWED
S916
S917
INHIBITED
END

FIG. 10A

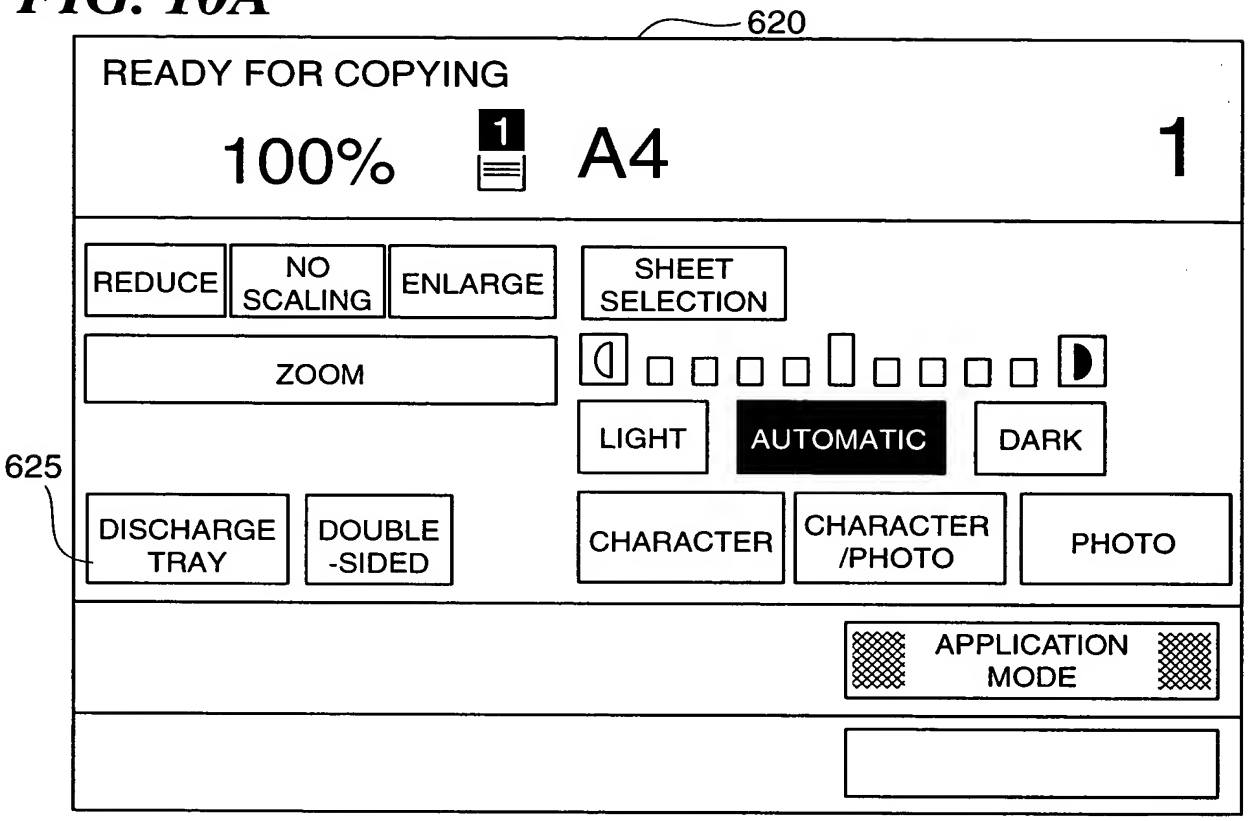


FIG. 10B

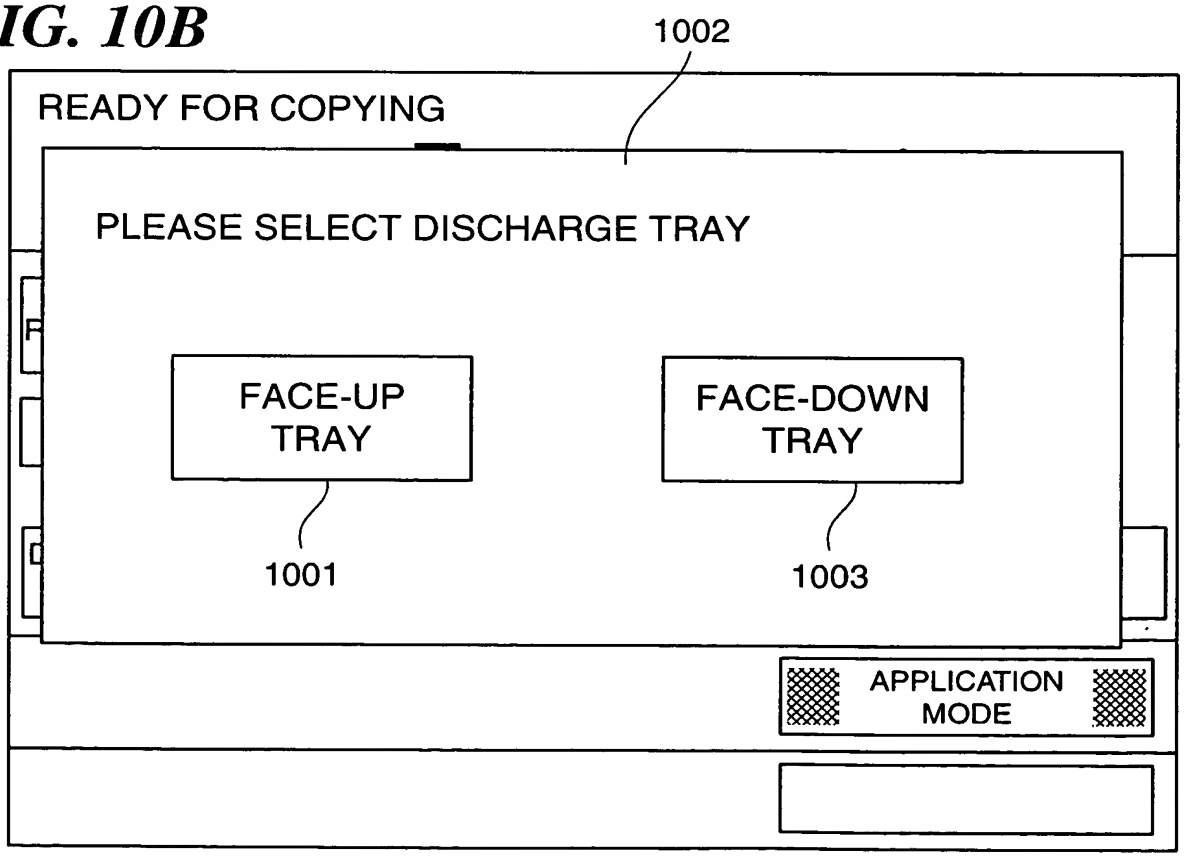


FIG. 11

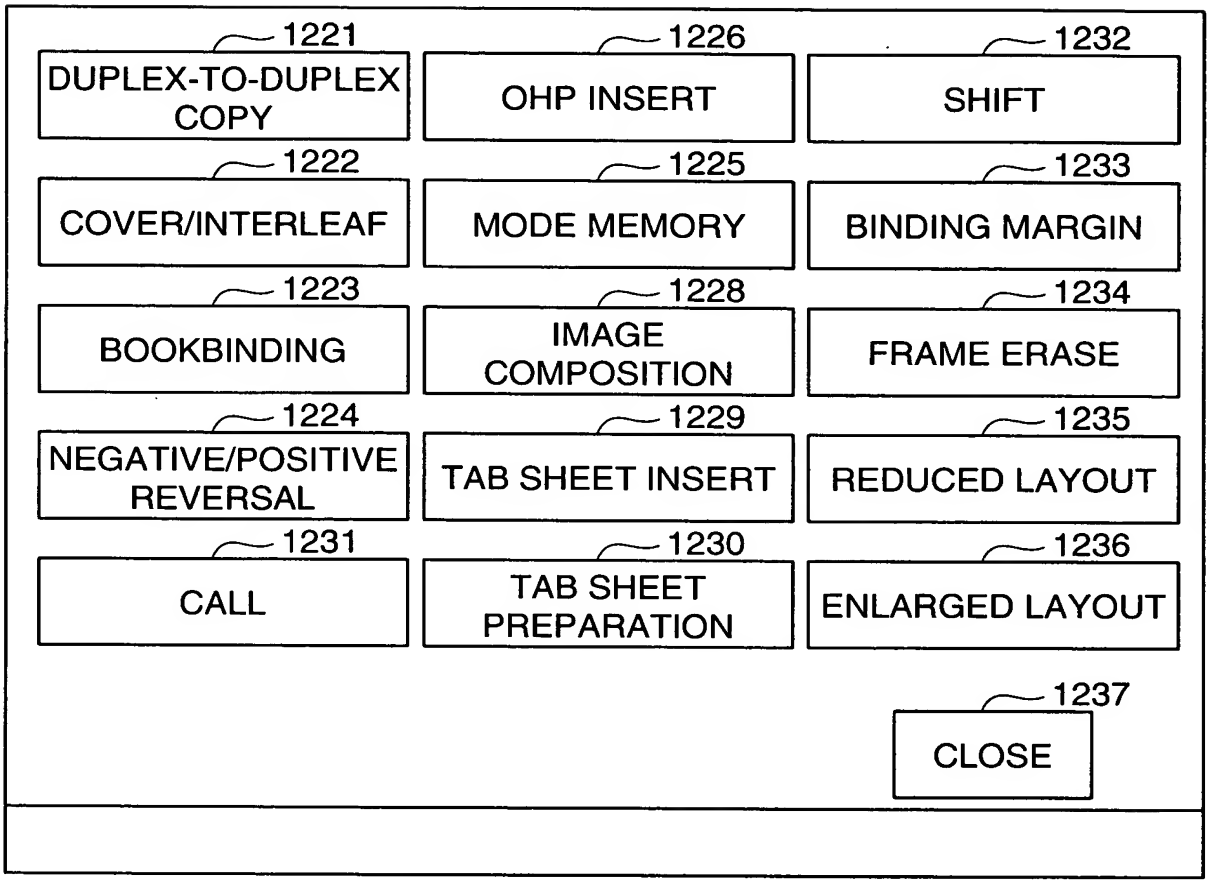

1221
DUPLEX-TO-DUPLEX COPY
1226
OHP INSERT
1232
SHIFT
1222
COVER/INTERLEAF
1225
MODE MEMORY
1233
BINDING MARGIN
1223
BOOKBINDING
1228
IMAGE COMPOSITION
1234
FRAME ERASE
1224
NEGATIVE/POSITIVE REVERSAL
1229
TAB SHEET INSERT
1235
REDUCED LAYOUT
1231
CALL
1230
TAB SHEET PREPARATION
1236
ENLARGED LAYOUT
1237
CLOSE

FIG. 12

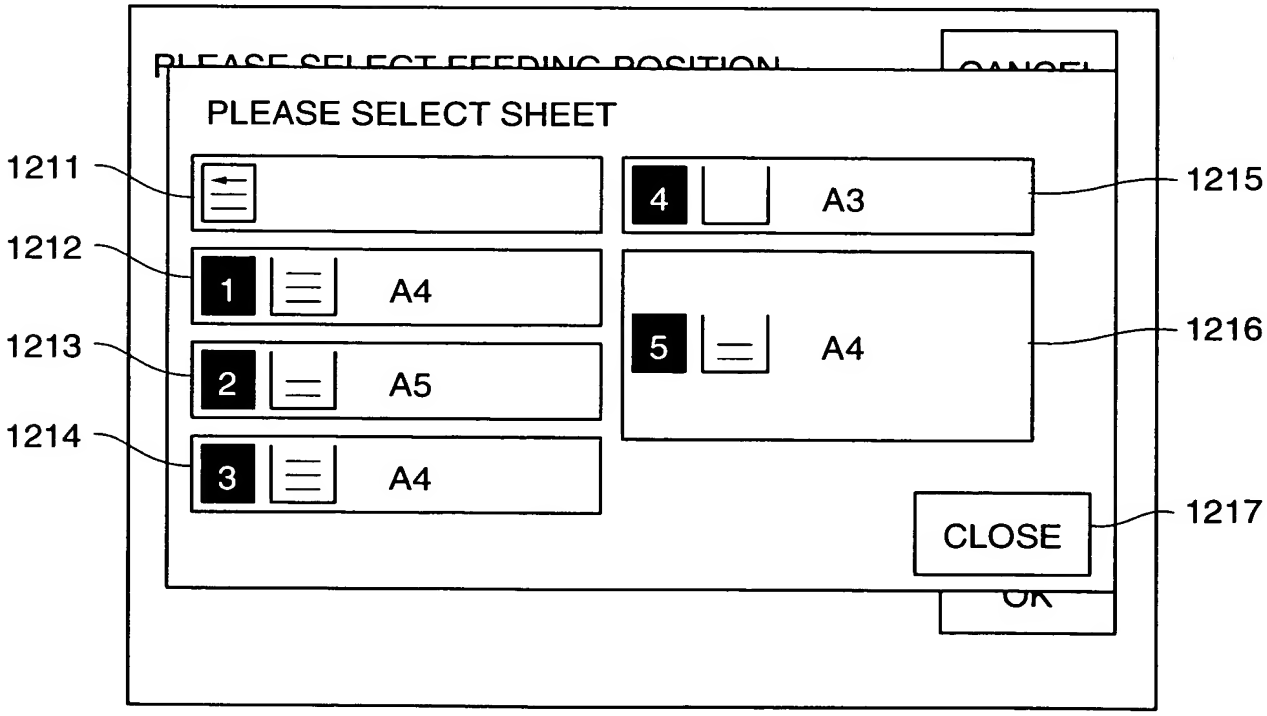

PLEASE SELECT SHEET
1211
1212
1213
1214
1215
1216
1217
1 A4
2 A5
3 A4
4 A3
5 A4
CLOSE
OK

FIG. 13

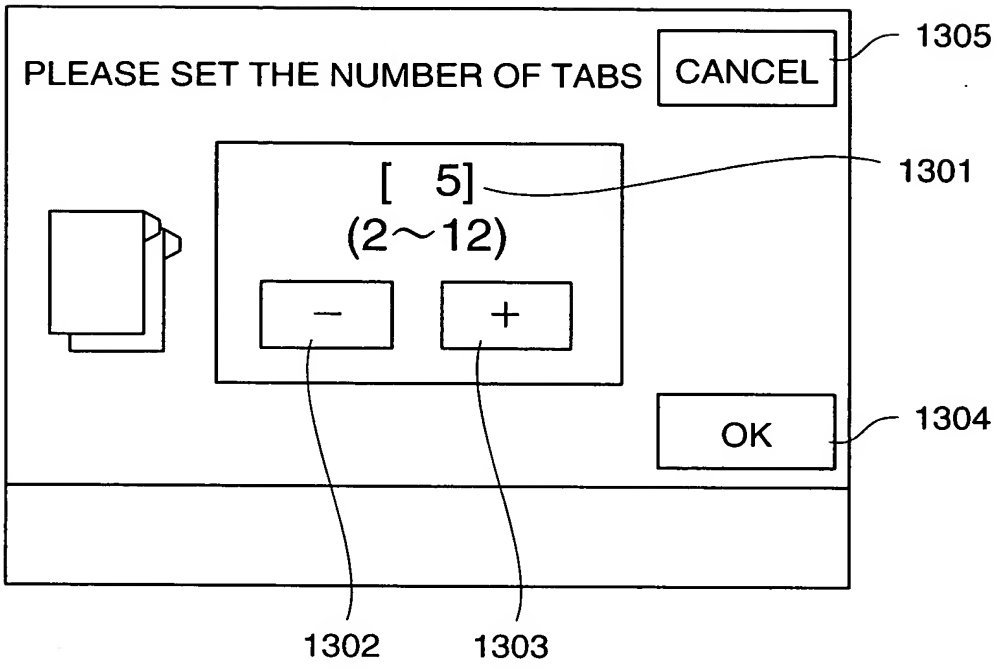

PLEASE SET THE NUMBER OF TABS
CANCEL
1305
[5]
(2~12)
1301
−
+
OK
1304
1302
1303

FIG. 14

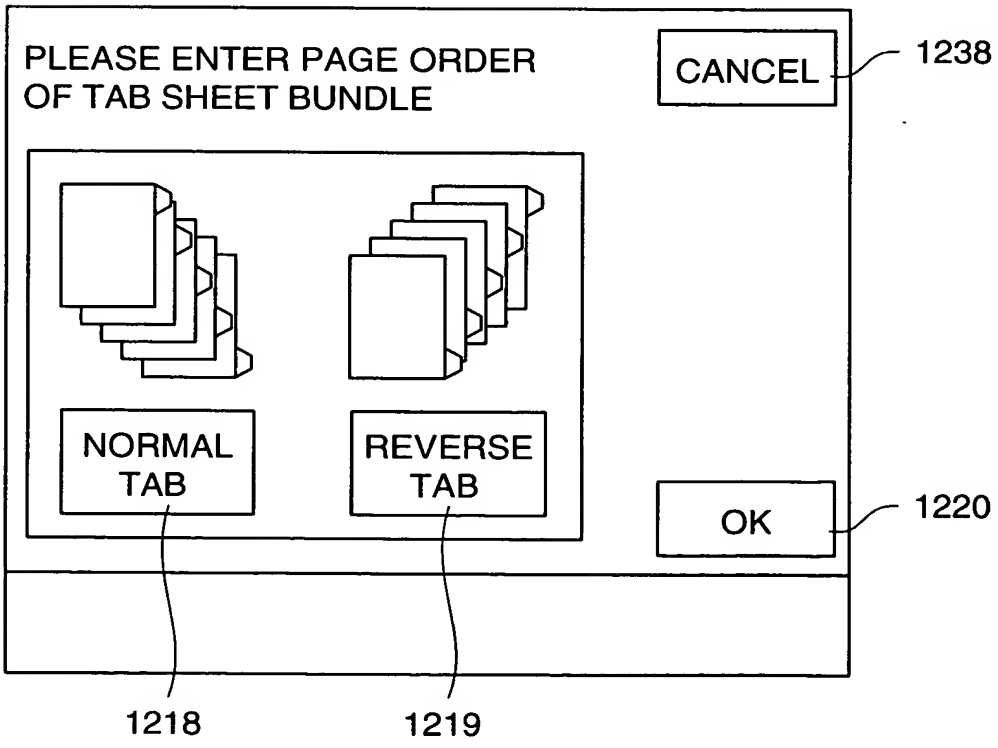

PLEASE ENTER PAGE ORDER
OF TAB SHEET BUNDLE
CANCEL
1238
NORMAL
TAB
REVERSE
TAB
OK
1220
1218
1219

FIG. 15

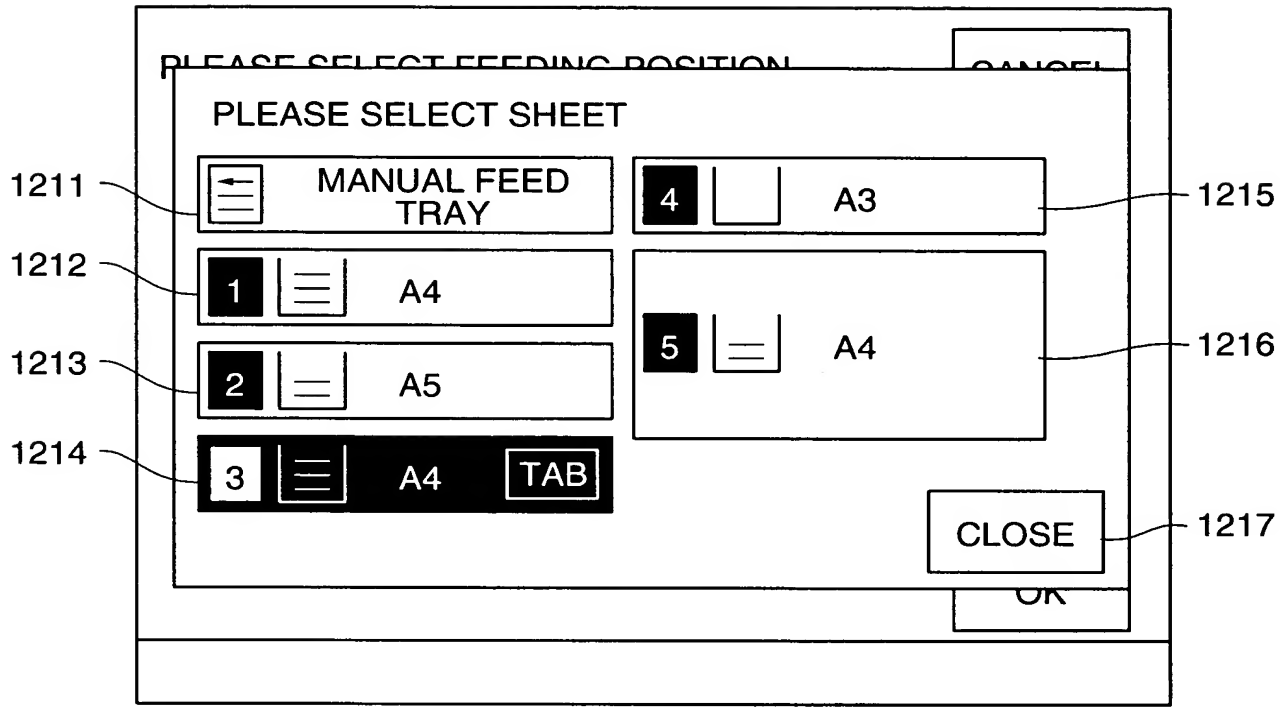

PLEASE SELECT SHEET
MANUAL FEED TRAY
1
A4
2
A5
3
A4
TAB
4
A3
5
A4
CLOSE
1211
1212
1213
1214
1215
1216
1217

FIG. 16

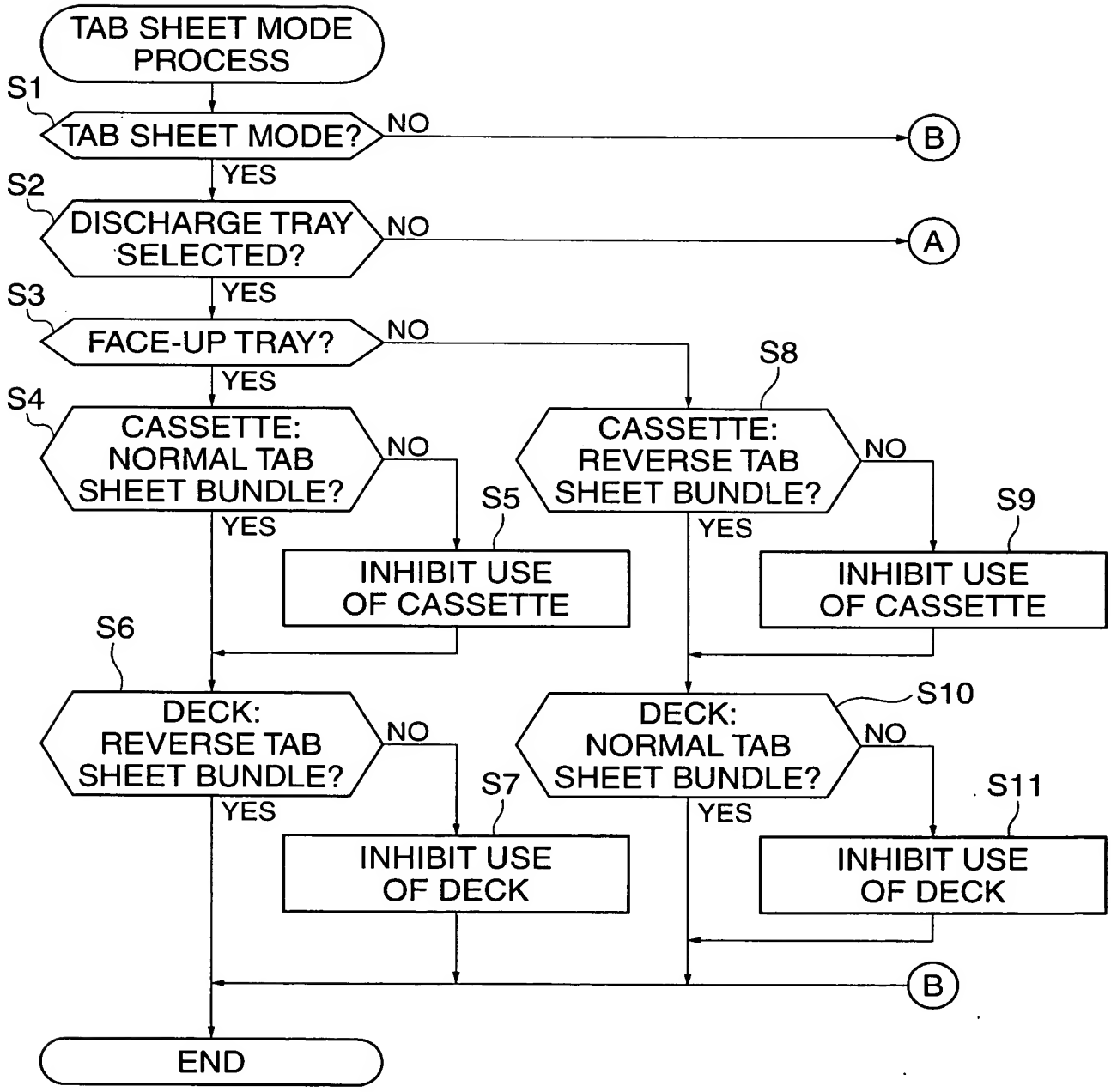

TAB SHEET MODE PROCESS
S1
TAB SHEET MODE?
NO
B
YES
S2
DISCHARGE TRAY SELECTED?
NO
A
YES
S3
FACE-UP TRAY?
NO
YES
S8
S4
CASSETTE: NORMAL TAB SHEET BUNDLE?
NO
CASSETTE: REVERSE TAB SHEET BUNDLE?
NO
S5
S9
YES
YES
INHIBIT USE OF CASSETTE
INHIBIT USE OF CASSETTE
S6
S10
DECK: REVERSE TAB SHEET BUNDLE?
NO
DECK: NORMAL TAB SHEET BUNDLE?
NO
S7
S11
YES
YES
INHIBIT USE OF DECK
INHIBIT USE OF DECK
B
END

FIG. 17

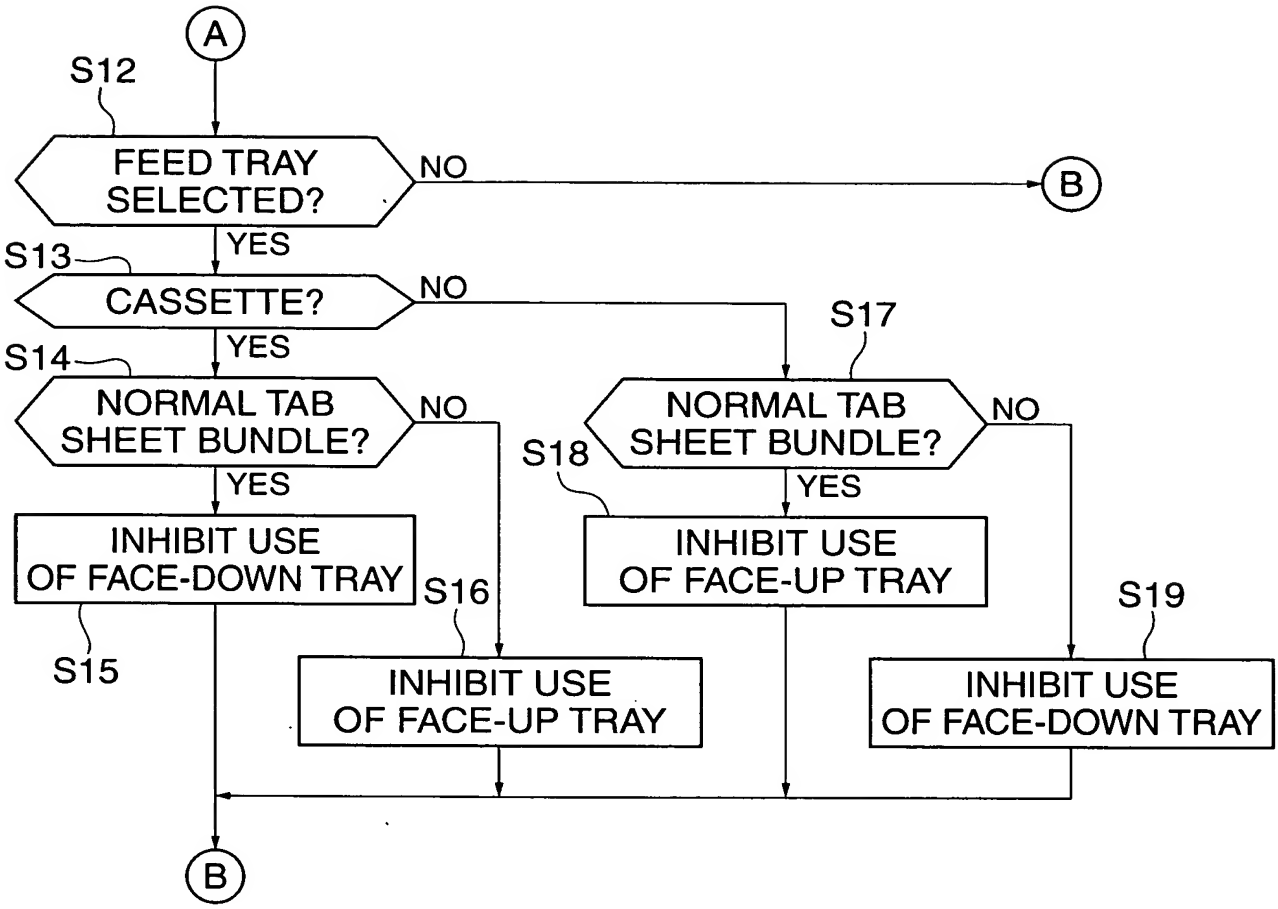
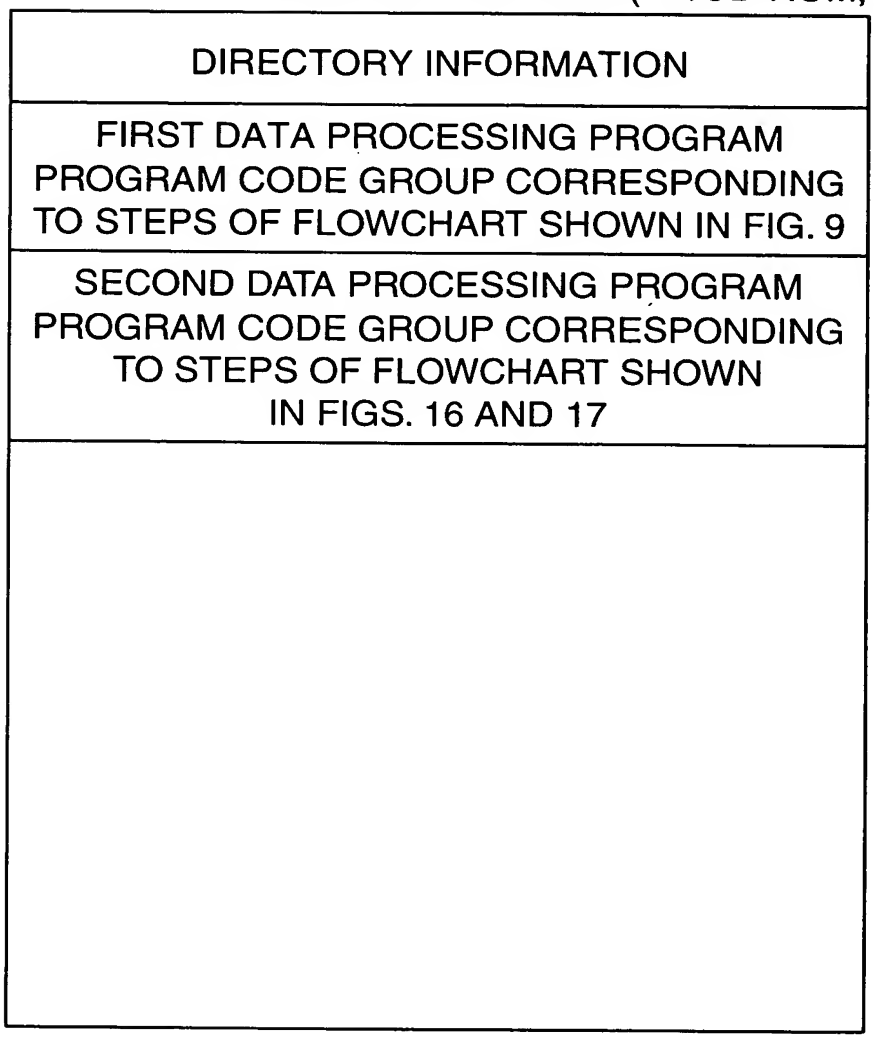

A
S12
FEED TRAY SELECTED?
NO
B
YES
S13
CASSETTE?
NO
YES
S17
S14
NORMAL TAB SHEET BUNDLE?
NO
NORMAL TAB SHEET BUNDLE?
NO
S18
YES
YES
INHIBIT USE OF FACE-DOWN TRAY
S16
INHIBIT USE OF FACE-UP TRAY
S19
S15
INHIBIT USE OF FACE-UP TRAY
INHIBIT USE OF FACE-DOWN TRAY
B

FIG. 18

STORAGE MEDIUM (FD/CD-ROM, ETC.)



MEMORY MAP OF STORAGE MEDIUM